

# APPENDIX

## Issued Patents

	Application/Patent Number	Title	Filing/Issue Date	Recordation Information
1.	6,415,152	Method for Operating Base Station to Solve Speech Disable State Based on Inter-Speech Sphere Movement of Mobile Station in Enlarging Speech Radius Limited in Timing in Code Division Multiple Access Mobile Communication System	07/02/2002	<p>Reel/Frame 010706/0982  Assignors: Chung, Chae Hun  Assignee: Hyundai Electronics Industries Co., Ltd.</p> <p>Reel/Frame 014268/0936  Assignors: Hyundai Electronic Industries Co., Ltd., et al.  Assignee: Hyundai Syscomm Inc.</p> <p>Reel/Frame 015227/0441  Assignors: Hyundai Syscomm, Inc.  Assignee: UTStarcom, Inc.</p> <p>Reel/Frame 015295/0931  Assignors: Hyundai Syscomm, Inc.  Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)</p> <p>Reel/Frame 020723/0120  Assignors: UTStarcom Korea Limited  Assignee: Transpacific Sonic, LLC</p>
2.	6,421,330	Apparatus and Method for Expanding Service Area of CDMA Mobile Communication System	07/16/2002	<p>Reel/Frame 009928/0222  Assignors: Chung, Chae Hun, Shin, Yang Soo  Assignee: Hyundai Electronic Industries Co., Ltd.</p> <p>Reel/Frame 014268/0936  Assignors: Hyundai Electronic Industries Co., Ltd., et al.  Assignee: Hyundai Syscomm Inc.</p> <p>Reel/Frame 015227/0441  Assignors: Hyundai Syscomm, Inc.  Assignee: UTStarcom, Inc.</p> <p>Reel/Frame 015295/0931  Assignors: Hyundai Syscomm, Inc.  Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)</p> <p>Reel/Frame 020723/0120  Assignors: UTStarcom Korea Limited  Assignee: Transpacific Sonic, LLC</p>
3.	6,073,026	Method and Device for Testing Link Power Control on Mobile Communications System	06/06/2000	<p>Reel/Frame 008883/0059  Assignors: Kim, Jin Hyun, Kim, Jae Kyung</p>

				<p>Assignee: Hyundai Electronics Ind., Co., Ltd.</p> <p>Reel/Frame 014268/0936 Assignors: Hyundai Electronic Industries Co., Ltd., et al. Assignee: Hyundai Syscomm Inc.</p> <p>Reel/Frame 015227/0441 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom, Inc.</p> <p>Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)</p> <p>Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC</p>
4.	5,724,610	A Selector Bank Subsystem of CDMA System Using a Pair of First Processors for Selecting Channels Between CDMA Interconnect Subsystem and Mobile Service Switch Center	03/03/1998	<p>Reel/Frame 007564/0935 Assignors: Han Jin Soo, Cheong, Yoon Chae Assignee: Hyundai Electronics Industries Co., Ltd.</p> <p>Reel/Frame 014268/0936 Assignors: Hyundai Electronic Industries Co., Ltd., et al. Assignee: Hyundai Syscomm Inc.</p> <p>Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)</p> <p>Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC</p>
5.	6,683,862	Virtual Pilot Channel Generating Apparatus and Its Operating Method for Supporting Effective Han-Off Between Frequencies in CDMA Mobile Communications System	01/27/2004	<p>Reel/Frame 009111/0980 Assignors: Kim, Jung Sang, Park, Jon Ho Assignee: Hyundai Electronics Industries Co., Ltd.</p> <p>Reel/Frame 014282/0402 Assignors: Hyundai Electronics Co., Ltd. Assignee: Hyundai Syscomm Inc.</p> <p>Reel/Frame 015227/0441 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom, Inc.</p> <p>Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)</p>

				Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC
6.	10/840,083	Session Initiation Protocol-Based Routing Support Apparatus and Method	05/06/2004	Reel/Frame 015316/0911 Assignors: Borella, Michael, Wang, Guanglu Assignee: UTStarcom, Incorporated  Reel/Frame 021055/0859 Assignors: Borella, Michael, Wang, Guanglu Assignee: UTStarcom, Incorporated  Reel/Frame 021260/0508 Assignors: UTStarcom, Inc. Assignee: Transpacific Sonic, LLC
7.	6,094,438	Parity Detection Device and Method in CDMA Mobile Communications System	07/25/2000	Reel/Frame 009092/0806 Assignors: Park, Jin-Young, Kang, Hong-Koo Assignee: Hyundai Electronics Ind. Co., Ltd.  Reel/Frame 014268/0936 Assignors: Hyundai Electronic Industries Co., Ltd., et al. Assignee: Hyundai Syscomm Inc.  Reel/Frame 015227/0441 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom, Inc.  Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)  Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC
8.	6,157,629	CDMA Mobile Communication System of Automatically Changing Frequency and Method There of	12/05/2000	Reel/Frame 009063/0517 Assignors: Jeon, Han-Koo, Min, Seung-Hyon, Kim, Weon-Moo Assignee: Hyundai Electronics Ind. Co., Ltd.  Reel/Frame 014268/0936 Assignors: Hyundai Electronic Industries Co., Ltd., et al. Assignee: Hyundai Syscomm Inc.  Reel/Frame 015227/0441 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom, Inc.  Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)

				Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC
9.	6,226,282	Method of Searching Reverse Traffic Channels in a CDMA Mobile Radio Communication System	05/01/2001	Reel/Frame 009685/0940 Assignors: Chung, Chae-Hun Assignee: Hyundai Electronics Ind. Co., Ltd.  Reel/Frame 014268/0936 Assignors: Hyundai Electronic Industries Co., Ltd., et al. Assignee: Hyundai Syscomm Inc.  Reel/Frame 015227/044I Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom, Inc.  Reel/Frame 015295/0931 Assignors: Hyundai Syscomm, Inc. Assignee: UTStarcom Korea Limited (C/O of UTStarcom, Inc.)  Reel/Frame 020723/0120 Assignors: UTStarcom Korea Limited Assignee: Transpacific Sonic, LLC